

SECRET NPIC INTERNAL USE ONLY

6 December 1965

MEMORANDUM FOR: Chief, CSD

THROUGH : Chief, Ref/CSD

SUBJECT : Video Tape Collection and Exploitation Programs

On Thursday, 2 December, I spent an hour with [redacted] 25X1
 FBID in his office in the Key Building. [redacted] is an electronics 25X1
 engineer, and I was referred to him when I called [redacted] the 25X1
 chief engineer of FBID, whom I have dealt with before on the [redacted] TV 25X1
 Operation. [redacted] recently accompanied [redacted] Chief, 25X1
 Film Branch, OCR/GR, on a trip to FTD to discuss the [redacted] Program. 25X1

[redacted] 25X1

The procedure in operations "2" and "3", is to have the proper radio broadcast monitor operate the camera, using his best judgement as to what is important. FBID receives no requirements from OCR/GR, but sends them all photos taken.

[redacted] was either unwilling or unable to go into FBID's future 25X1
 plans for new stations. He indicated that this subject is currently under discussion within FBID. I requested that I be advised if these discussions resulted in a proposal or plan. He agreed.

[redacted], however, did indicate that Bloc TV reception was 25X1
 possible in the following areas: 25X1

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DDR - DUPE

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He also mentioned that FBID was considering portable systems that could be dispatched to one of these areas during a crisis.

[] also provided some details about the various world TV systems: 25X1

1. US standard = 525 scanlines @ 60 cycles
2. UK standard = 405 scanlines @ 50 cycles
3. Eurovision = 625 scanlines @ 50 cycles
4. France = 819 and 625 scanlines @ 50 cycles
5. German standard = same as Eurovision
6. Intervisio[n] = 625 scanlines @ 50 cycles (However, differences in bandwidth and sync pulses)
7. Soviet standard = same as Intervisio[n]

[] said that FBID's mission as expressed in its charter, overlapped the FTD [] program. FBID went along with [] as long as it was understood that it was still an FBID mission, and as long as full details on results were provided. These details have apparently not been forthcoming. 25X1 25X1 25X1

The Foreign Services Division (FSD) of FTD is in charge of [] 25X1
 [] The officer in charge of FSD is [] The project engineer is [] 25X1
 The program employs a MVR-15 suitcase-sized video tape recorder produced by [] 25X1
 [] The machine costs about [] and employs a 1" tape which is helically scanned. This permits stopping the frame, and the machine at FTD is so modified. In comparison to a 2" system, the 1" system sacrifices about a 25% in definition at both ends of the gray scale, because some of the bandwidth is lost. 25X1

FTD has three machines: one at Wright Patterson (modified for stop-frame), one at [] and one in [] 25X1
 [] machines have been modified to meet local conditions. The [] machine is operated and maintained by the Air Attache, who has intelligence experience, but of course no electronics competence - this has been one of the problems. 25X1 25X1

FTD has received authorization to purchase Amp ex-developed equipment which will convert 1" tape of any scan-line standard to 2" American standard. Neither FBID nor OCR/GR know FTD's dissemination plans when this service becomes available, or when it will be available. 25X1

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FBID is quite concerned about television. They have noticed, for instance, that on several occasions recently, important speeches have been broadcast over Moscow local TV only, and not over any other medium that FBID taps.

was also in attendance at a recent NSA TV showing, and commented on it.

25X1

25X1



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